



Tender text

Project name

Project ID

Customer

Contact

E-mail

Phone

Company

Contact

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Phone

2025-01-20

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Pos.no	Description	Item no.
	Close-coupled pumps	
	Etabloc 200-150-315/4504 GG	05126757

Etabloc

Horizontal single-stage
volute casing pump in close-coupled design, with ratings to EN 733.
Axial suction nozzle, discharge nozzle pointing radially upwards.
Shaft fitted with a replaceable shaft sleeve in the shaft seal area.
Volute casing and casing cover with replaceable casing wear rings.
Volute casing with integrally cast pump feet for variants B, C and S.
Impeller matched to the operating point for saving energy.

Operating data

Water	Fluid handled	:
	Flow rate	:
	Head	:
20,00 °C	Fluid temperature	:
temperature	Permissible fluid	
0 bis +110	(min./max.)	:
pressure : ≤ 16 bar	Maximum operating	
10 to +50°C	Ambient temperature:	-



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Pos.no	Description	Item no. (min./max.)	Qty.	UP / EUR	TP / EUR
Motor/electronics					
	≥ 0,4	MEI value	:		
	45 kW	Motor rating	:		
	85 A	Max. rated current	:		
	500 1/min ... 1.800 1/min	Speed	:		
	3 x 380 V AC - 15 % to 480 V AC +10 %	Power supply	:		
	225M	Motor size	:		
		Energy efficiency class			
		: IE3 = Premium Efficiency			
	IP55	Enclosure	:		
	KSW - IEC	Motor make	:		
Materials					
	Grey cast iron JL1040	Pump casing (102)	:		
	Steel/tempered steel E335/C45	Impeller (230)	:		
		Pump shaft (210)	:		

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Pos.no	Description	Item no.	Qty.	UP / EUR	TP / EUR
	Etabloc 200-150-315/4504 GG	Type	:		
	V3	Material price group	:		
	05126757	Material number	:		

Data sheet: technical data

Project name

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Item-No.

Design

Type / Coding

Close-coupled pumps

Etabloc 200-150-315/4504 GG

Company

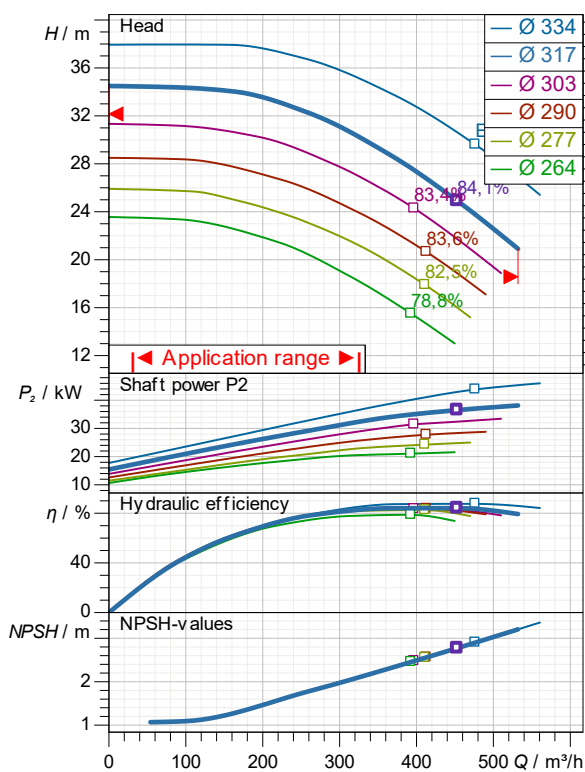
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demand data

Flow

Head

Geodetic head

Media

Liquid temperature

Concentration

Water

20 °C

100 %

Pump data

Make

Type

Design

Specific design

Max. fluid temperature

KSB

Etabloc 200-150-315/4504 GG

Close-coupled pumps

Single head pump

Hydraulic data (Duty point)

Flow

Head

Efficiency

Minimum Efficiency Index $\geq 0,4$

Material / sealing element

Volute casing

Discharge cover

Shaft

Impeller

Bearing bracket lantern

Casing wear ring

Grey cast iron JL1040

Grey cast iron JL1040

Steel/tempered steel E335/C45

Grey cast iron JL1040

DPAF seal plate, asbestos-free

Grey cast iron GG / cast iron

Motor data

Power uptake

Rated power

Speed

Rated voltage

Rated current

Degree of protection

47,8 kW

45 kW

1.475 1/min

400 V

85 A

IP55

Product information

Ident. No./ type key

Weight loaded

Gross price

PL 2025-01-20

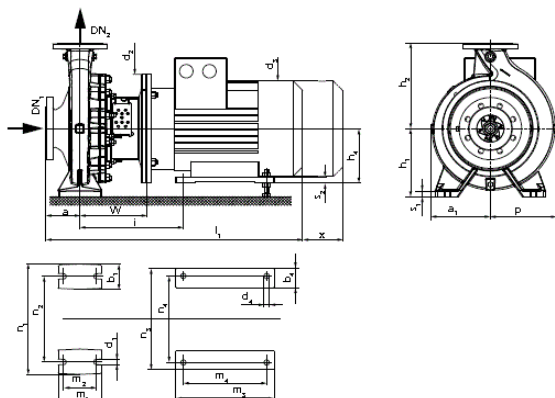
Price group

05126757

596,4 kg

34.021,31 EUR

V3



Data sheet: performance curve

Project name

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Item-No.

Design

Type / Coding

Close-coupled pumps

Etabloc 200-150-315/4504 GG

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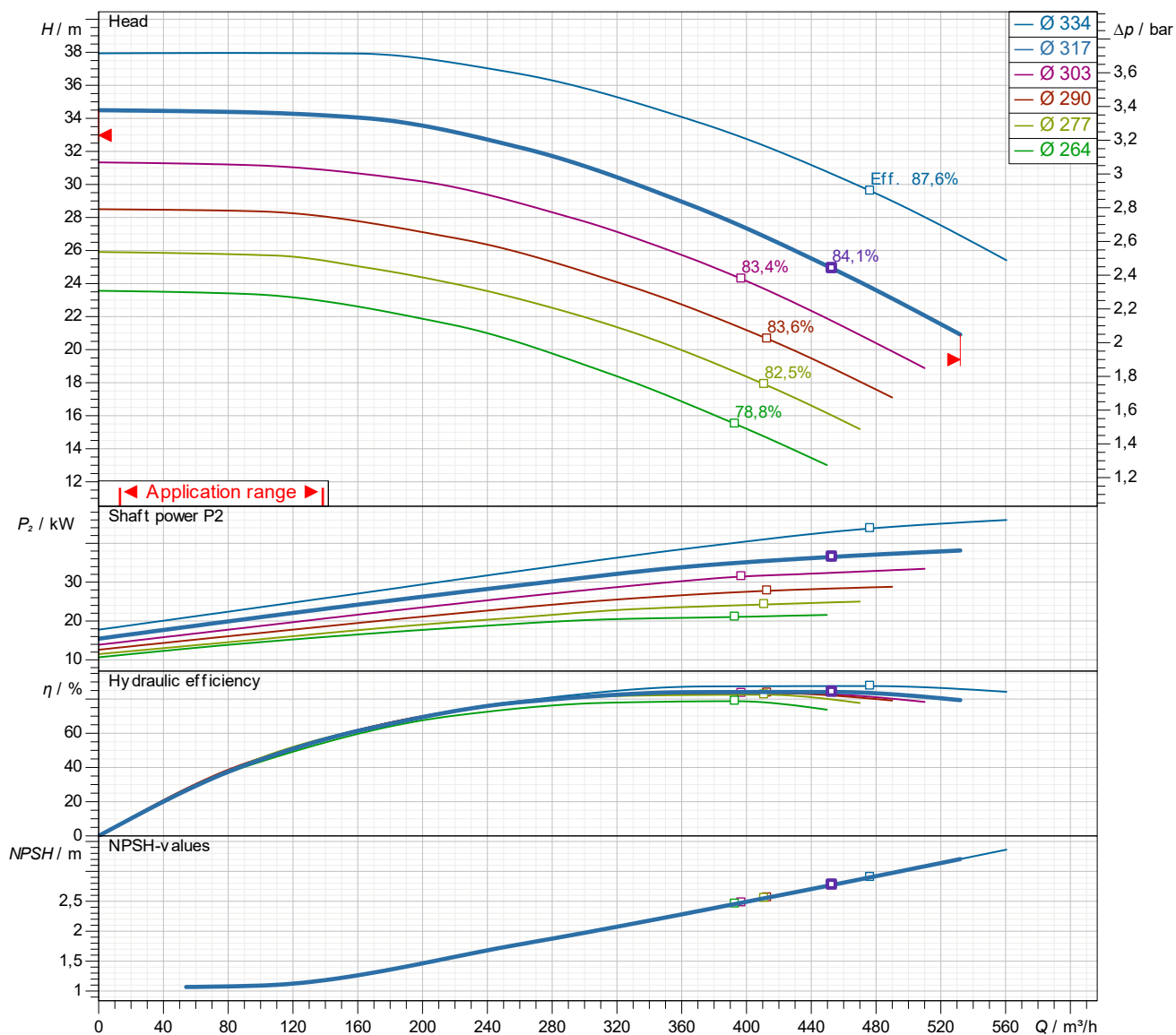
Phone

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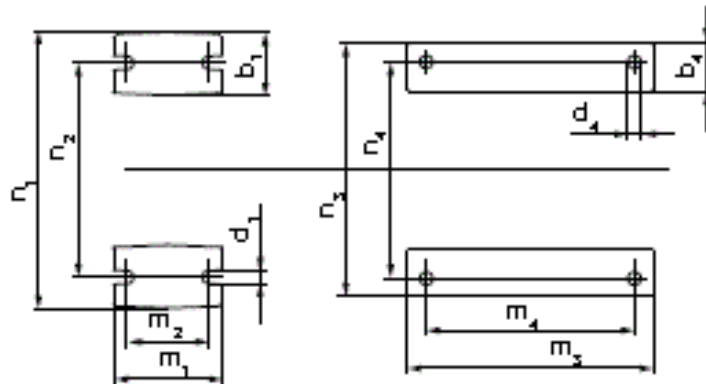
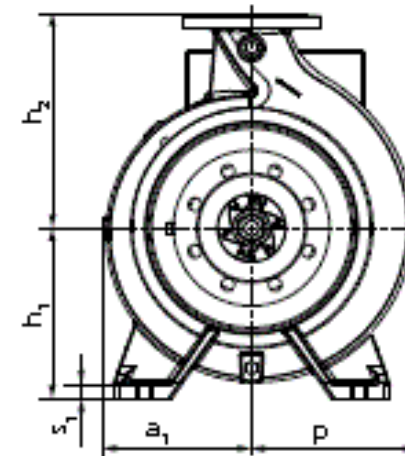
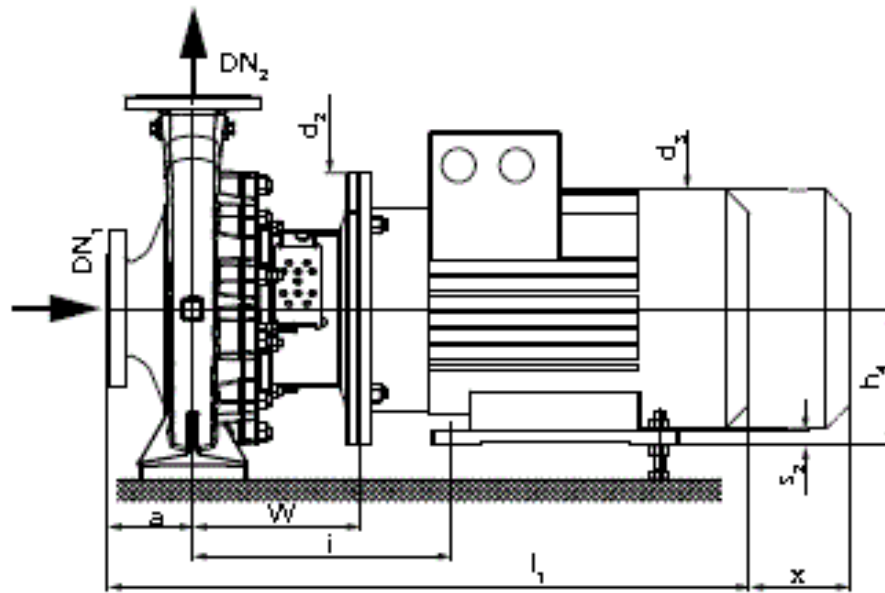
Performance curve

Etabloc 200-150-315/4504 GG



Density 998,3 kg/m³

Viscosity 1,005 mm²/s



Name	Wert	Name	Wert
a	160 mm	l1	1.180 mm
a1	255 mm	m3	412 mm
b1	100 mm	m4	311 mm
d1	24 mm	n1	550 mm
d2	450 mm	n2	450 mm
d3	468 mm	n3	458 mm
DN1	200 mm	n4	356 mm
DN2	150 mm	p	304 mm
h1	280 mm	s1	20 mm
h2	400 mm	s2	35 mm
i	426 mm	w	277 mm